

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

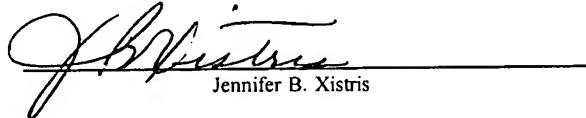
Box Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of William H. Fissell, IV, H. David Humes and Shuvo Roy for **Ultrafiltration Membrane, Device, and Methods.**

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date **September 11, 2003** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EL 992 784 995 US** addressed to: **Box Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**



Jennifer B. Xistris

1. Type Of Application

This new application is for a(n)

Original (nonprovisional)

2. Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153

(Design) Application

40 Pages of Specification

7 Pages of Claims

1 Page of Abstract

6 Sheets of Informal Drawings

3. Declaration

Enclosed

Unexecuted.

4. Inventorship Statement

The inventorship for all the claims in this application is:

the same

5. Language

English

6. Fee Calculation (37 C.F.R. § 1.16)

Regular application

CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - \$750.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	44 - 20 =	24 × \$18.00 =	\$432.00
Independent Claims (37 C.F.R. § 1.16(b))	7 - 3 =	40 × \$84.00 =	\$336.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))	+ \$280.00 =		\$0.00
Filing Fee Calculation			\$1,518.00

7. Small Entity Statement(s)	<input checked="" type="checkbox"/> Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27.	Filing Fee Calculation (50% of above)	\$759.00
8. Fee Payment Being Made At This Time	<input checked="" type="checkbox"/> Enclosed		\$759.00
	<input checked="" type="checkbox"/> basic filing fee		\$759.00
Total Fees Enclosed			\$759.00

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10/660056
09/11/03



9. **Method of Payment of Fees**

Check in the amount of \$759.00.

10. **Authorization To Charge Additional Fees and Credit Overpayment**

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

11. **Power of Attorney by Assignee**

Enclosed (unexecuted)

12. **Return Receipt Postcard**

Enclosed

Dated: September 11, 2003



David A. Casimir
Registration No.: 42,395

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Statement Where No Further Pages Added
 This transmittal ends with this page.